

Title (en)

EXTENDED DEFINITION WIDESCREEN TELEVISION SIGNAL PROCESSING SYSTEM.

Title (de)

SYSTEM ZUR ÜBERTRAGUNG EINES GROSSBILDFERNSEHSIGNALS HÖHERER AUFLÖSUNG.

Title (fr)

SYSTEME DE TRAITEMENT DE SIGNAUX DE TELEVISION GRAND ECRAN DE DEFINITION ACCRUE.

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Application

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Abstract (en)

[origin: WO8902690A1] An NTSC compatible widescreen EDTV system encodes and decodes a television signal comprising: (1) a main, standard format NTSC signal (N) component with low frequency side panel image information compressed into the overscan regions thereof; (2) a time expanded high frequency side panel image information (X) component; and (3) an extended high frequency horizontal luminance image information component (Z). Components (2) and (3) modulate an alternate subcarrier (ASC) which exhibits a frequency other than the frequency of a chrominance subcarrier within a band of frequencies occupied by chrominance image information.

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